

Transformation: Our Mission in Motion

Morehouse School of Medicine Report to The National Medical Association House of Delegates

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Executive Vice President for Health Affairs
and Dean

MSM Exists To:



improve the health and well-being of individuals and communities

increase the diversity of the health professional and scientific workforce

address primary healthcare through programs in education, research, and service

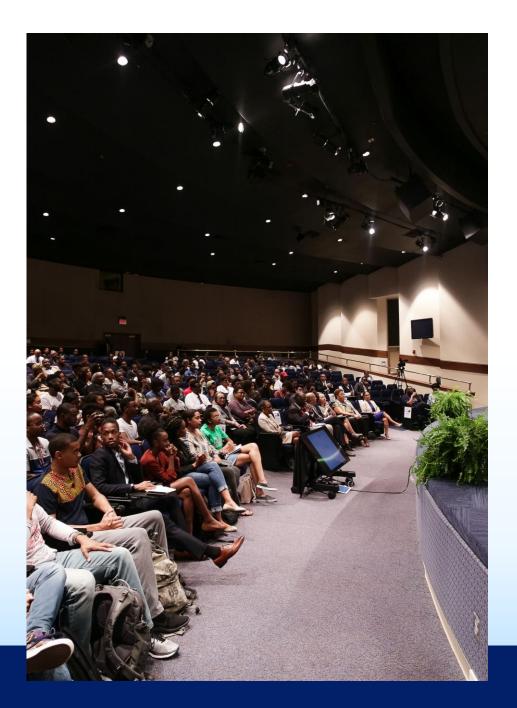
... with emphasis on people of color and the underserved urban and rural populations in Georgia, the nation, and the world.





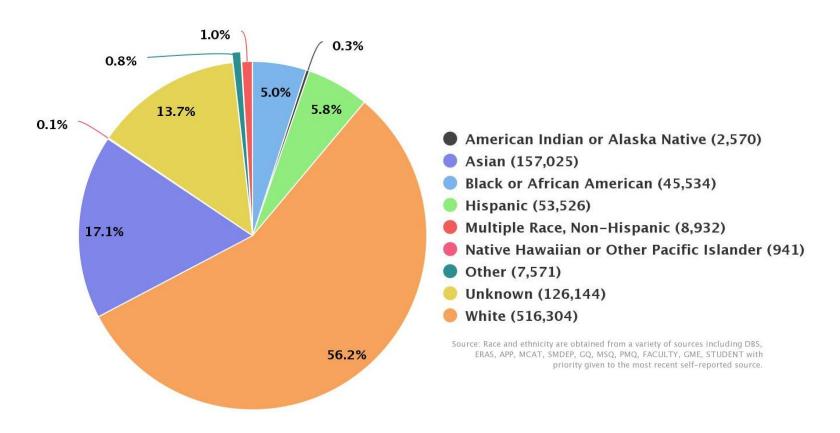
The World Needs What We Do Best

Training the next generation of health care leaders and learners





Percentage of All Active Physicians by Race/Ethnicity



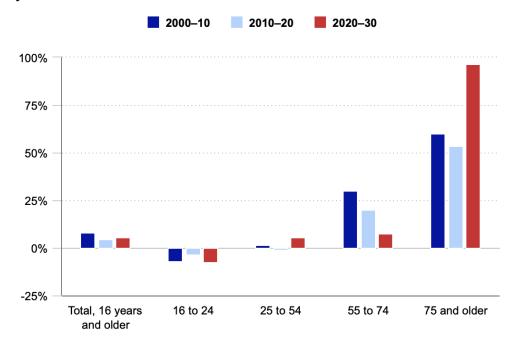
Projected Percent Change by Selected Occupational Groups, 2020-30

Percent employment growth, projected 2020-30



■ Part of projected growth attributable to pandemic recovery

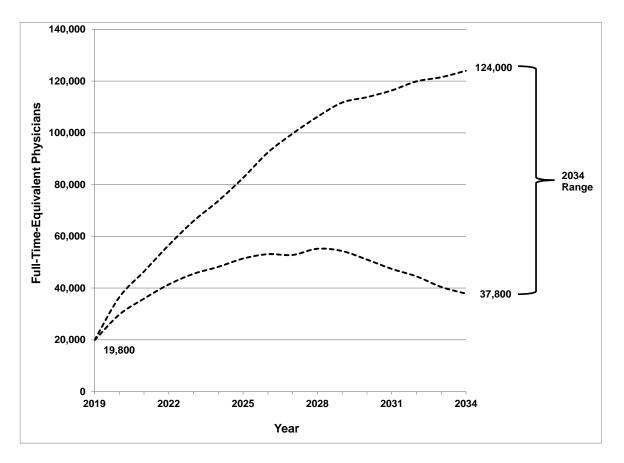
Percent change in civilian labor force by age, 2000–10, 2010–20, and projected 2020–30



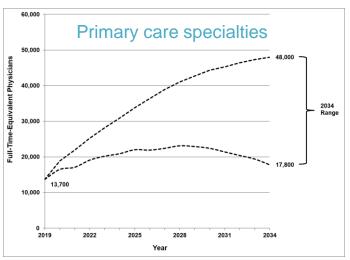
Click legend items to change data display. Hover over chart to view data. Source: U.S. Bureau of Labor Statistics.

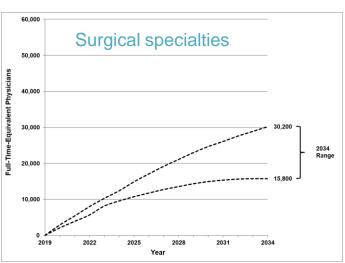


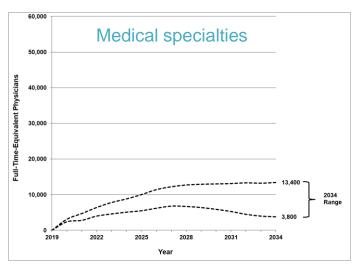
Total Projected Physician Shortage Range, 2019-2034

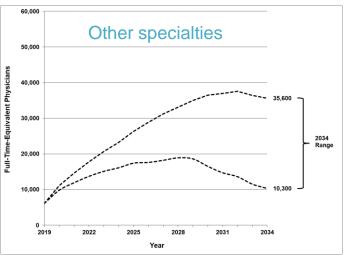


A growing problem!





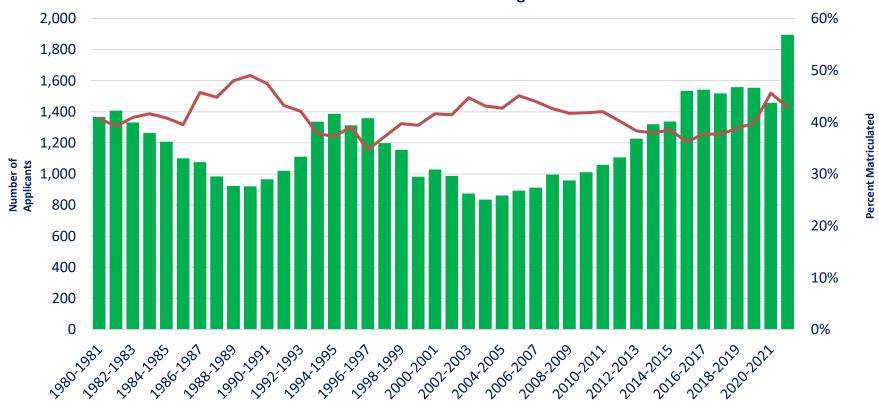




Black or African American (Alone) Men Applicants to U.S. MD-Granting Medical Schools (Bar) vs.

Percentage of Black or African American (Alone) Men Applicants who Matriculated (Line),

Academic Years 1980-1981 through 2021-2022

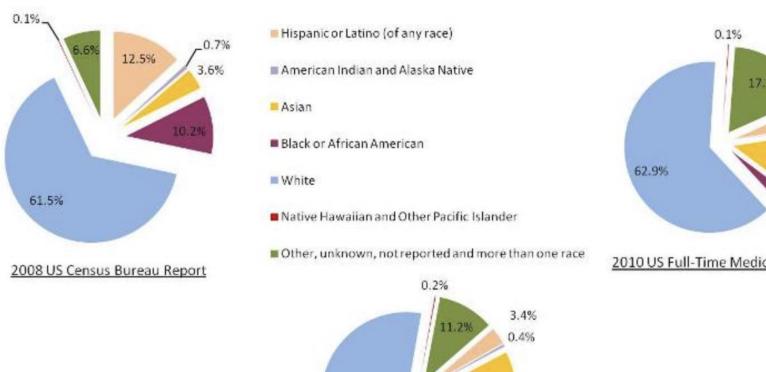


Academic Year

Source: AAMC Applicant Matriculant Data File, as of January 12, 2022

Diversity of the NIH-Funded Workforce

NIH has had a less than impressive impact on the diversity of the NIHfunded scientific workforce over the past 30+ years



71.9%

16.7%

2009 NIH Principal Investigators on RPGs

1.2%

17.2% 4.1% 0.1% 12.7% 2.9%

2010 US Full-Time Medical School Faculty







Education at MSM

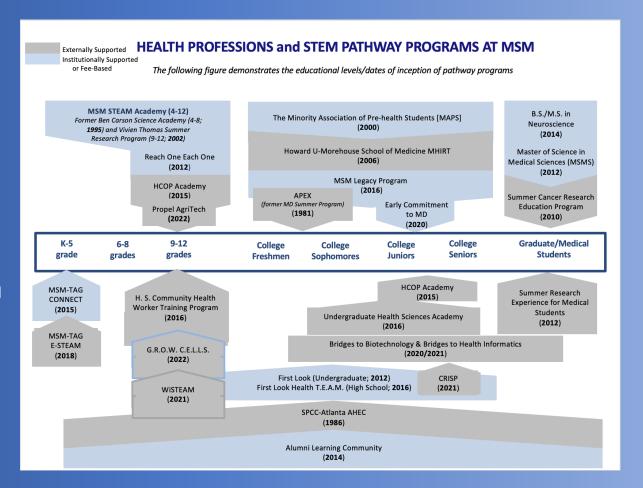
Preparing Future Health Learners and Leaders

- 600+ students in 8 graduate programs (MD, PhD, MPH, and 6 other masters in bioscience)
- Physician Assistant Studies Program started in June 2019
- New online master's degrees (since January 2019)
- 160 residents (Graduate Medical Education) in 7 residencies and 6 fellows in cardiology
- Campuses in Atlanta and Columbus (distributed model) with work underway to extend to Albany as well as expansion through CommonSpirit
- Over 500 participants every year in pipeline and outreach activities focused on underserved populations

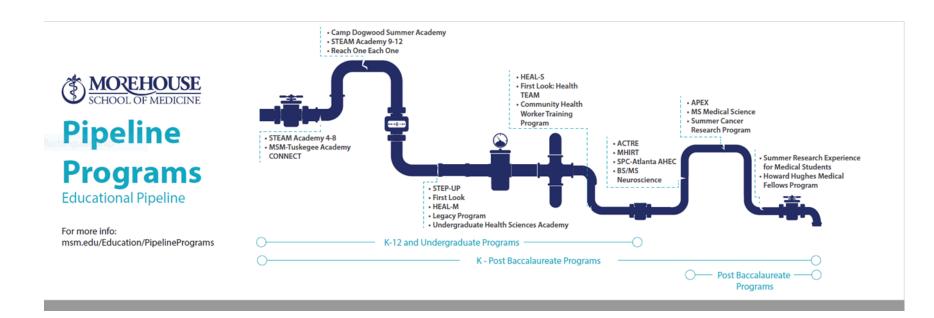


The Morehouse School of Medicine (MSM) has a broad array of health professions and STEM pathway programs that include those covering Pre-K-12, undergraduate, graduate and medical school educational levels.

Early in the institution's inception (1981), MSM initiated its first health professions pathway program for undergraduate students in the Atlanta University Center (then Clark College, Morehouse College and Spelman College).













MMS Graduate Medical Education 40 years of GME -1982-2022



A total of 1,033 graduates

Of the 1,033
graduates, 61% have
remained in Georgia to
practice or to enter
fellowship
*Counties of practice are indicated in





MSM GME Graduates at-a-Glance:

- Of the 1,033 graduates, a total of 164 (16%) are African American males.
- Of the 1,033 graduates, 577 (56%) have pursued careers in primary care.
- A total of 91 (9%) resident graduates have graduated from a Georgia high school.

Graduating Class of 2022 at-a-Glance:

- The 52 graduates span seven specialty residency programs and two subspecialty fellowship
- Of the 52 graduates, 8 (15%) are African American
- 28 (54%) will remain in Georgia to practice medicine or continue training in a fellowship program.
- 14 (27%) will practice primary care.
- Of the 52 graduates, 18 (34%) graduated from a Georgia high school.



Blueprint for Action

Pink Counties=highest need based on health outcomes

Green Counties=highest need based on health factors

Orange Counties=worst performing county in 4 selected variables

Purple Counties=most in need for prevention and treatment services based on use of prescription drugs without a prescription

Blue Counties=highest rates of drug overdose deaths



Significant number of overdose deaths



Worst in Health Factors and high in need for prevention and treatment services



Highest number of prescriptions per person



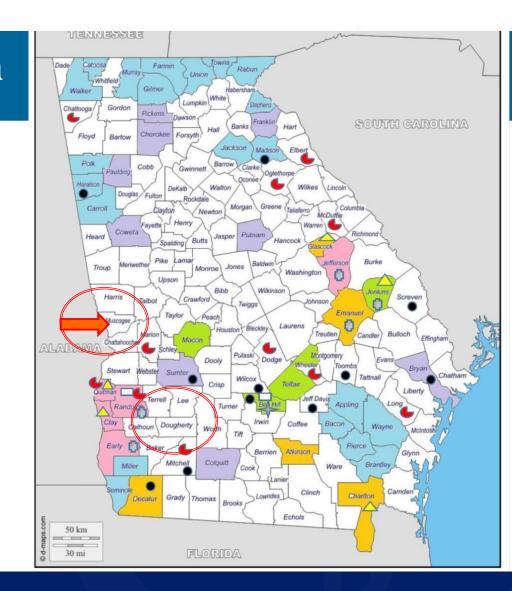
Accounted for approximately $\frac{1}{4}$ of the maternal deaths in 2016



Highest infant mortalities

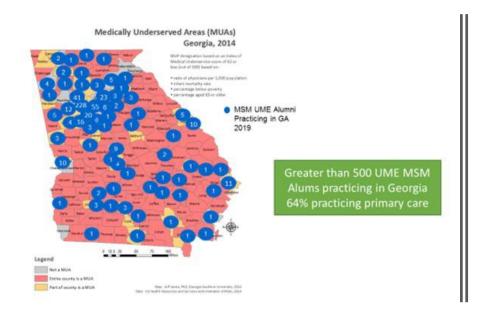


Had at least 1 infant death





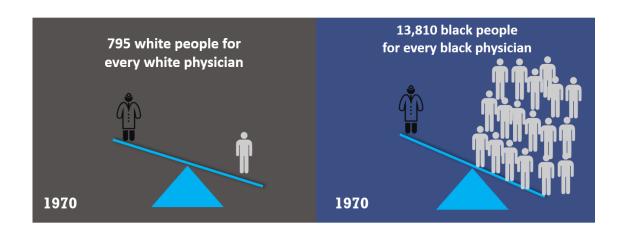
MSM Serving Georgia and Nation



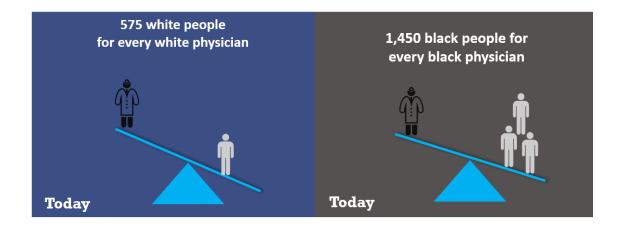
















Blueprint For Action

- Targeting regions experiencing greatest challenges:
 - Access to primary and behavioral health care
 - Hardest hit by opioid epidemic
 - Highest maternal and infant death
- Leveraging partnerships to address the multiple, interacting determinants of health
- Developing innovative community-led solutions
- Strengthening rural health systems across the state

ADVANCE HEALTH EQUITY



More in Common Alliance /





A historic partnership

Morehouse School of Medicine

Morehouse School of Medicine is one of America's leading educators of primary care physicians. Though there are 155 accredited medical schools in the U.S., the majority of the nation's Black physicians are trained at Morehouse School of Medicine and the nation's three other historically Black medical schools.

CommonSpirit Health

CommonSpirit Health is one of America's largest nonprofit health systems, with 150,000 employees, 140 hospitals and more than 1,000 care sites in 21 states. Formed in 2019 through the combination of Catholic Health Initiatives and Dignity Health, CommonSpirit is one of the leading providers for underserved communities.



More in Common Alliance /







Transforming medical education

Create new opportunities

Building a more diverse healthcare system means identifying challenges and creating solutions to support clinicians throughout their journey from student to licensed professional.

This includes working directly with graduate schools to expand residency slots, creating new opportunities for students to match for residency, and developing a strong pipeline of students from communities with a historical physician shortage.

More in Common Alliance will:

- Recruit students from underserved communities to spend their first two years of study at Morehouse School of Medicine in Atlanta.
- Establish regional medical school training sites in underserved areas, where students will continue their medical training.
- Create graduate medical education programs in markets with CommonSpirit Health facilities.
- · Pave a path for like-minded healthcare organizations to follow.

More in Common Alliance /







What we're achieving together

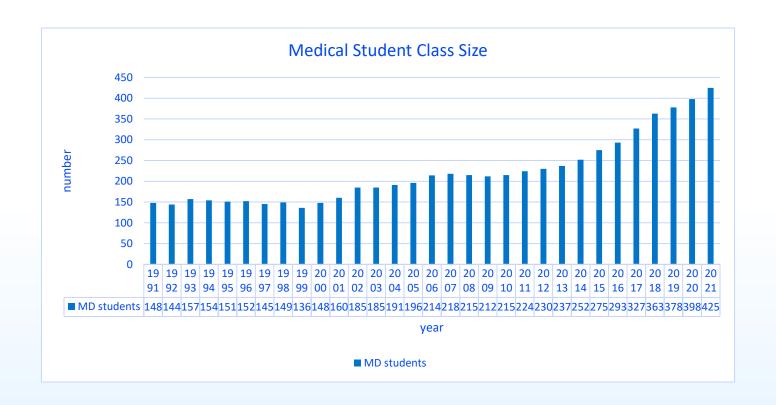
Over the next 10 years, we will train more culturally competent providers by increasing enrollment and tripling the number of graduate medical education slots for residency. We're already hard at work:

Undergraduate training site CHI Memorial in Chattanooga, TN (September 2021)

Undergraduate training sites in Lexington, KY and Seattle, WA (2022)

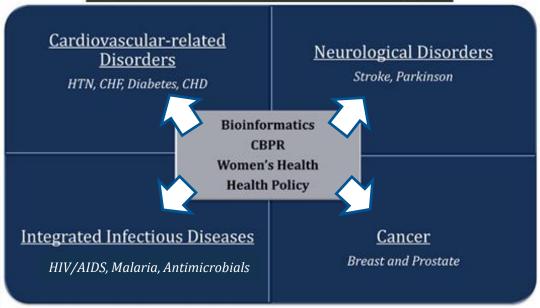
Seeking accreditation for three new graduate medical education programs in Santa Cruz, Ventura County and Bakersfield

Transferring the academic sponsorship of a graduate medical education program based in Los Angeles to Morehouse School of Medicine



MSM Research Coverage of the Local and Global Burden of Disease

MSM Research Focus Areas



WHO List of 10 Threats to Global Health

- · Air pollution and climate change
- Noncommunicable diseases
- · Threat of a global influenza pandemic
- Fragile and vulnerable settings, such as regions affected by drought and conflict
- Antimicrobial resistance
- · Ebola and high-threat pathogens
- Weak primary care
- Vaccine hesitancy

Georgia Top 10 Causes of Death

- · Ischemic heart disease
- Stroke
- · Hypertensive heart disease
- · Alzheimer's disease
- Lung cancer
- · Chronic obstructive pulmonary disease
- Cirrhosis
- Diabetes
- · Stomach cancer
- · Chronic kidney disease

Source: GBD Compare 2018, Georgia

HIV – The "Southern Epidemic"

- More than 50 percent of new HIV diagnoses in 2016 and 2017 occurred in 48 counties, Washington, DC, San Juan, Puerto Rico, and 7 states.
- 13 of those counties, Washington, DC, and 5 states, are in the South. Six of the 13 counties are in the Atlanta Metro area.

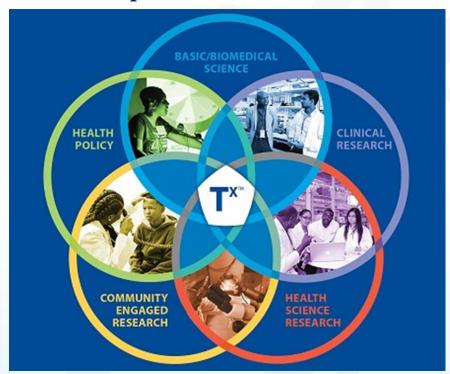
Center and Institutes & Research Departments at MSM

Center and Institutes

- Atlanta Clinical & Translational Institute
- Cardiovascular Research Institute
- Center of Excellence on Health Disparities
- Center for Maternal Health Equity
- Clinical Research Center
- Georgia AIDS Education and Training Center
- Health Equity Cancer Center
- National Center for Primary Care
- Neuroscience Institute
- Prevention Research Center
- RCMI Center for Clinical and Translational Research
- RCMI Translational Research Network
- Satcher Health Leadership Institute
- Southeast Regional Clinicians Network
- Transitionary Collaborative Center

Research Departments

- Microbiology, Biochemistry & Immunology
- Neurobiology
- Pathology & Anatomy
- Pharmacology & Toxicology
- Physiology





National COVID-19 Resiliency Network



Identify and Engage Vulnerable Communities

through local, state, territory, tribes and national partners.

Nurture Existing and Develop New Partnerships

to ensure an active information dissemination network.

Disseminate Culturally & Linguistically Appropriate Information

In partnership with vulnerable communities and national, state, local, territory, tribe and government organizations

Link Vulnerable Communities to Resources with Technology



Connecting communities to community health workers, healthcare and social services.

Monitor and Evaluate



identifying successes and measuring outcomes to improve the program.

Comprehensive Dissemination

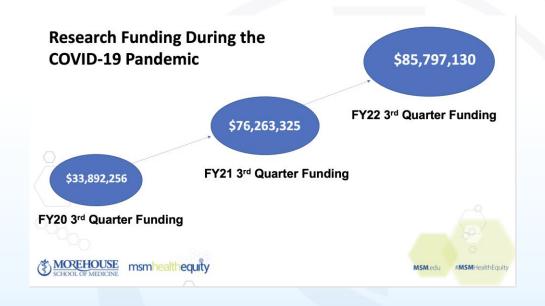


using mainstream media, white papers, and publications to educate and train the response workforce.

National COVID-19 Resiliency Network | Morehouse School of Medicine

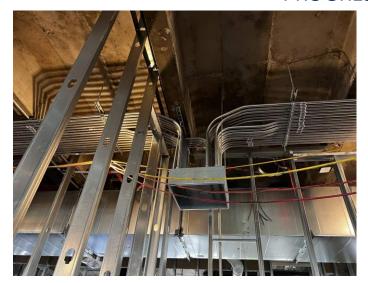


FY22 Project Period Funding Exceeds \$100,000,000





PROGRESS PHOTOS



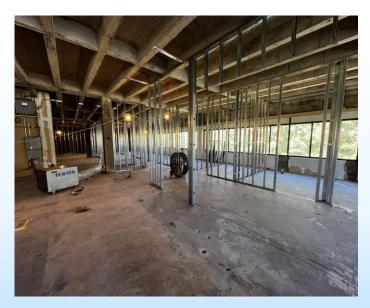
MEP Overhead rough-in in HG



Chilled Beams for MEB



Wall framing, Drywall Install in HG



Begin framing of North offices in MEB





To plant seeds to trees for the shade you may never see

- Rep. Calvin Smyre

Morehouse medical school names building after longest-serving member of Georgia legislature

Rep. Calvin Smyre was elected in 1975.



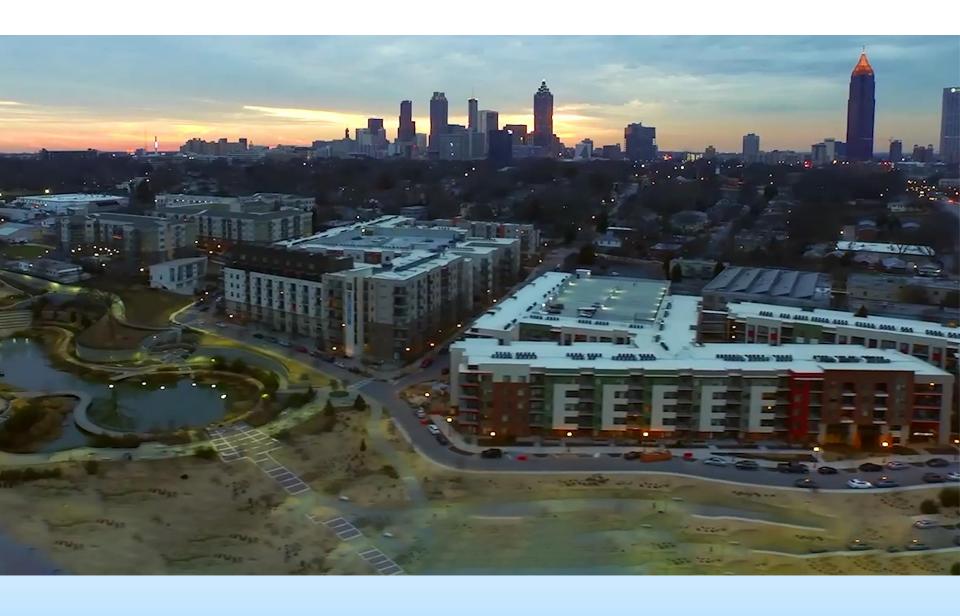






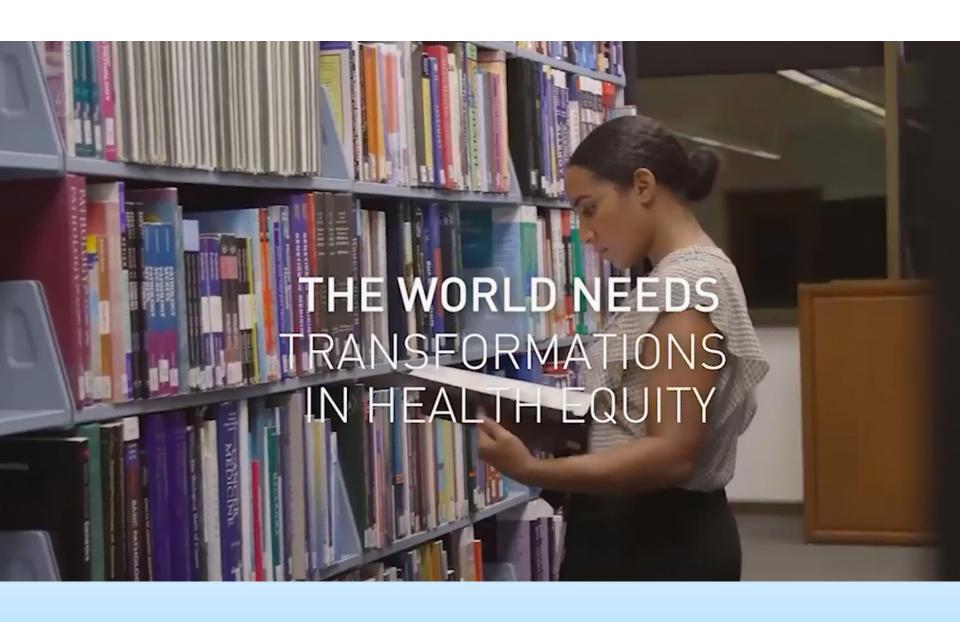






















Thank you!

